

# Measles/Rubella Weekly Bulletin



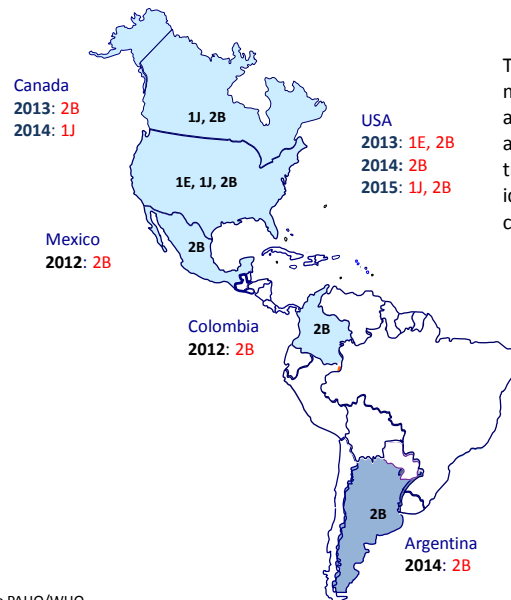
## Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas

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### Rubella Genotypes in the Americas, 2012 - 2015



Throat and/or nasopharyngeal specimens must be collected in each suspected measles and rubella cases, during the first seven days after the date of rash onset. Collection of these specimens will allow the country to identify the genotype among the confirmed cases.

\*Data as of EW 2/2016  
Source: Country reports to PAHO/WHO.



**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 2016**

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	9	...	...	...	2000/40	...	...	...	2006/03	0	7	0	0	0	...
	COL	287	0	0	0	2015/36	0	0	0	2012/42	0	245	95	0	0	2005/34
	ECU	10	0	0	0	2012/28	0	0	0	2004/45	0	10	0	0	0	2011/14
	PER	63	0	0	0	2015/25	0	0	0	2006/45	0	46	0	0	0	2007/16
	VEN	26	0	0	0	2012/16	0	0	0	2007/51	5	21	0	0	0	...
BRA	BRA	371	0	0	0	2015/32	0	0	0	2014/40	0	205	2	0	0	2009/34
CAP	CRI	2	0	0	0	2005/22	0	0	0	2001/42	0	1	0	0	0	...
	GTM	17	0	0	0	1998/05	0	0	0	2006/30	1	16	0	0	0	2005/00
	HND	15	0	0	0	1997/29	0	0	0	2004/11	1	13	5	0	0	2001/00
	NIC	4	0	0	0	1994/14	0	0	0	2004/19	0	4	4	0	0	2005/00
	PAN	14	0	0	0	2011/20	0	0	0	2002/48	0	10	0	0	0	...
	SLV	14	0	0	0	2001/19	0	0	0	2006/30	0	5	0	0	0	2001/00
CAR	CAR	107	0	0	0	2011/48	0	0	0	2008/18	0	94	0	0	0	1999/00
LAC	CUB	96	0	0	0	1993/27	0	0	0	2004/06	0	96	0	0	0	...
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	2	0	0	0	2001/39	0	0	0	2006/21	0	1	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	341	0	0	0	2015/02	0	0	0	2012/49	0	294	0	0	0	...
NOA	CAN	...	...	4	4 <sup>a</sup>	2016/09	0	0	0	2014/10	...	...	...	...	...	2015/50
	USA	...	...	1	1 <sup>a</sup>	2016/01	...	...	...	2015/00	...	...	...	...	...	2015/00
SOC	ARG	23	0	0	0	2014/36	0	0	0	2014/22	0	4	8	0	0	2009/27
	CHL	27	0	0	0	2015/27	0	0	0	2011/25	0	24	124	0	0	...
	PRY	71	0	0	0	1998/44	0	0	0	2005/21	3	53	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
<b>TOTAL</b>		<b>1499</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>10</b>	<b>1149</b>	<b>238</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection; (a) Provisional data.

...No report received



# Measles/Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-10, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	MEX	4							
	CAN	1							
	USA								
SOC	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-10, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases
			1-5	6	7	8	9	10		
BOL	1	2	1	0	0	1	...	...	22	
COL	41	42	19	3	4	5	8	3	15	
ECU	42	0	0	0	0	0	0	0	0	
PER	32	17	8	2	0	1	1	5	27	
VEN	0	0	0	0	0	0	0	0	0	
BRA	234	166	102	16	25	11	12	...	45	
CRI	0	1	0	1	0	0	0	0	50	
GTM	1	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	...	...	...	...	...	...	
PAN	1	4	0	0	1	1	0	2	29	
SLV	9	9	5	1	2	1	0	...	64	
CAR	4	13	2	0	0	1	5	5	12	
CUB	0	0	0	0	0	0	0	0	0	
DOM	48	0	0	...	...	...	...	...	...	
GLP	0	0	0	0	0	0	...	...	0	
GUF	0	0	0	0	0	0	...	...	0	
HTI	7	1	1	0	0	0	0	0	50	
MTQ	0	0	0	0	0	0	...	...	0	
MEX	7	0	0	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	38	19	16	3	0	0	0	0	83	
CHL	23	3	0	0	1	0	2	...	11	
PRY	10	15	1	2	4	4	4	0	21	
URY	0	0	0	...	...	...	...	...	...	
<b>TOTAL</b>	<b>498</b>	<b>292</b>	<b>155</b>	<b>28</b>	<b>37</b>	<b>25</b>	<b>32</b>	<b>15</b>	<b>19</b>	

I: Imported; IR: Import-related; CAC: Country-acquired case  
U: Unknown.

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-10, 2016

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2015/11-2016/10)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	100	100	33	67	0.8	0.0
	COL	5400	94	82	88	84	91	4.5	1.1
	ECU	3208	0	70	100	90	80	1.7	0.0
	PER	7314	0	92	95	70	38	2.2	0.0
	VEN	13092	0	100	100	58	54	2.0	0.0
CAP	BRA	15028	68	0	23	23	40	2.4	0.0
	CRI	57	0	50	100	50	100	0.8	0.0
	GTM	1506	62	24	100	82	88	1.2	0.0
	HND	470	91	87	100	80	100	1.0	0.2
	NIC	185	...	25	100	100	75	1.8	0.3
CAR	PAN	282	79	71	100	86	100	2.0	0.0
	SLV	1243	...	79	93	92	69	3.6	0.0
	CAR	714	82	93	97	38	77	4.3	0.0
	LAC	CUB	168	100	100	100	100	10.4	0.0
	DOM	247	...	0	0	0	0	0.5	0.0
MEX	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	320	79	100	100	50	50	1.3	0.0
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	139	...	98	94	95	87	4.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	809	0	22	65	67	53	1.0	0.1
	CHL	817	...	19	78	90	100	4.1	5.1
SOC	PRY	1050	90	68	99	76	82	8.1	0.3
	URY	345	...	0	0	0	0	0.3	0.0
	<b>Total and Average*</b>	<b>55908</b>	<b>74</b>	<b>86</b>	<b>76</b>	<b>67</b>	<b>73</b>	<b>3.0</b>	<b>0.2</b>

\*Weighted

... No report received